

# Habitat Field Programs

Join us and immerse your students in nature! Each program includes a classroom visit and field experience. Classroom presentations (60 minutes) are tailored to specific grade levels. The field experience (60 minutes) gives students an opportunity to expand on the classroom visit and experience the habitat first hand. Choose from the four habitats listed below. If you are interested in a classroom only version, please see the Nature in the Classroom list on the following page.

## Wetland Connection \$80

Acre for acre, there is more life in a healthy wetland than in almost any other kind of habitat. Students will discover the valuable roles that wetlands play and will have a chance to search for some of the fascinating creatures adapted to life in the wetland waters. Themes are age appropriate and include Wetlands Overview (K-2), Wetland Plants (3-4), Wetland Food Web (5-6), and Watershed (7-12). Field trips can be at Gary Grant/Soos Creek Park in Kent, Marymoor Regional Park in Redmond or your school site.

## Puget Sound Connection \$80

Puget Sound is one of the richest marine ecosystems in the world. Explore the diversity and value of the Puget Sound marine environment. Beach visit locations include Seahurst Park in Burien or Richmond Beach in Shoreline. Field trips are scheduled with low tides. Program offered **spring only!**

## Stream Connection \$80

King County has several healthy streams that make great outdoor classrooms. Classroom themes include: Stream Animal Habitat (K-2), Salmon Life Cycle (3-4), Stream Ecosystems (5-6), and Aquatic Insects & Water Quality (7-12). On field trips, students learn to evaluate stream habitat. They test water quality and sample for aquatic insects. From October 1 - January 15, students also view spawning salmon. Field trip sites include Cavanaugh Pond (Cedar River) in Renton, Bear Creek in Redmond and Tolt River in Carnation.

## Forest Connection \$80

This new program focuses on the importance of Puget Sound Lowland Forests found in King County. Students will learn about the diversity found in these forests as well as the connections and interdependence between the inhabitants. Themes vary by grade level: What Is a Forest (K-2), Layers of the Forest (3-4), and Forest Uses Challenge (5-6). Students will experience what they have learned in class when they visit Cougar Mountain Regional Wildland Park in Bellevue/Newcastle, or Tolt MacDonald Park in Carnation.

## Additional Information

- A packet will be sent to you that will include confirmation of program dates and times, invoice and payment information, and any other needed information.
- Transportation to the County Park or facility is not provided. We ask that you arrive 15 minutes before your field experience.
- A full refund (minus the \$5 administration fee) will be given if you cancel 2 weeks prior to your classroom visit. Field experiences happen rain or shine.
- A Wetland curriculum guide for King County is available for \$18. The guide has lots of great information and activities to use as preparation for the Wetland Connection program or as program follow-up and extensions.

- Limited scholarships available for schools. Please contact the Interpretive Program Office for more information.



**Individuals with or without disabilities may register for all programs offered by the King County Park System provided program and safety requirements can be met. King County provides reasonable accommodations for people with disabilities. Please contact the Interpretive Programs Office three (3) weeks in advance of the program start date to discuss accommodations. Reasonable accommodations will be determined on a case-by-case basis. This guide is available in large print, Braille or audio-cassette upon request.**



# Nature in the Classroom

Let us come to you with one of these one hour, essential learnings centered, grade appropriate, hands-on activities led by a naturalist in your classroom or at your school site. Choose from the topic list below.  
**\$30/Class**

TITLE	DESCRIPTION	GRADE
Puget Sound	Learn about the rich environment of this marine ecosystem	K-12
Wonderful Wetlands	Explore the different types of wetlands	K-12
Salmon and our Streams	Learn about the life cycle of salmon and what limiting factors affect their population	K-12
Forest Ecology	Learn about the layers of the forest and how plants and animals interact there	K-6
Animal Senses	Compare our senses to those of animals	K-2
Animals in Winter	Play the role of animals preparing for winter hibernation	K-3
Investigating Insects	Explore the life of insects and their amazing adaptations	K-3
Living/ Non-Living	Explore the interaction between living and non-living things in compost	K-3
Nature Walk	Explore a variety of nature elements on a trailed site	1-3
Night Adaptations	Compare different strategies for survival between nocturnal and diurnal creatures	1-3
Slimy Slugs & Wiggly Worms	Conduct an experiment to bring worms to the surface using a mustard mixture	1-3
Amazing Arachnids	Explore the amazing world of Arachnids	2-6
Awesome Owls	Explore the life and adaptive features of owls	2-6
Balance and Motion	Learn how and why living things are adapted to balance and move	2-6
Benefits of Bats	Explore the life and adaptive features of bats	2-6
Native Plant Uses	Learn what native plants are and how past native cultures used them	2-6
Pond Dipping	Dip for freshwater invertebrates in a pond and learn about the organisms caught May have seasonal restrictions	2-6
Rad Raptors	Explore the life and adaptive features of raptors	2-6
Busy Beavers	Discover how beavers create and adapt to water habitats	3-5
Food Webs	Learn the difference between a food web, food chain and food pyramid	3-5
Formula for Habitat	Learn the four components of habitat and why they are important for survival	3-5
Water Cycles	Learn about evapo-transpiration, condensation, and other links in the water cycle on earth	3-5
Wildlife Safety	Learn what to do if they encounter a bear or cougar	3-5
Animal Adaptations	Explore the myriad of specialized techniques animals use to survive	3-6
Chemicals in Nature	Learn why plants and animals use chemicals	3-6
Mammal Diversity	Learn about a variety of mammals and how they live	3-6
Geology in Motion	Learn about the connection between plate tectonics, earthquakes and volcanoes	4-6
Nature's Simple Machines	Explore how the concepts behind the seven simple machines are used by living things	4-6
Animals with Heart	Compare the circulatory systems of invertebrates and vertebrates	5-6
Big Picture Animal Kingdom	Learn about the taxonomy of animals	5-6
Big Picture Plant Kingdom	Learn about the taxonomy of plants	5-6



## Outdoor Discovery Days and Science Fairs

Planning a 5th or 6th grade outdoor education experience, or an all-school science fair? Let us help you put on a dynamite event. Our naturalist staff will work with you to design a program to fit your student's needs. Nature walks, outdoor games, or nature presentations are popular choices for this program. We can work at your school, a King County site, or another location. Call us for a custom price quote.

